



U.S. DEPARTMENT OF ENERGY  
Office of Electricity Delivery and Energy Reliability  
Infrastructure Security and Energy Restoration

# ENERGY ASSURANCE DAILY

Tuesday Evening, February 22, 2011

## Major Developments

### Winter Storm Cuts Electricity to More than 280,000 Customers across U.S. Midwest February 21-22

A winter storm blasted the U.S. Midwest on February 21-22, disrupting air travel and knocking out power to an estimated 280,400 customers, multiple news and company sources reported. Other states experienced power outages, but the following table lists only those states where more than 10,000 outages were reported.

U.S. Midwest Customer Power Outages February 21 – 22, 2011			
Electric Utility	State	Peak	Latest Reported
Consumers Energy	MI	176,000	90,000
Midwest Energy Cooperative	MI/IN/OH	16,000	7,424
Indiana Michigan Power	MI/IN	6,800	941
DTE Energy	MI	1,600	1,600
FirstEnergy	OH	80,000	20,421
<b>TOTAL *</b>		<b>280,400</b>	<b>120,386</b>

\*Total outages only represent electric utilities listed in this table.

Sources:

<http://www.google.com/hostednews/ap/article/ALeqM5j5RrMKni4AJNII2-p4C8zvje8uRA?docId=ade168f0f7184e4ab2c1dcc2603cc3be>

Consumers Energy: <http://www.consumersenergy.com/News.aspx?id=4312&year=2011>

Midwest Energy Cooperative: <http://ebill.teammidwest.com/oms/outageMap>,

[http://www.mlive.com/news/kalamazoo/index.ssf/2011/02/16000\\_midwest\\_energy\\_cooperati.html](http://www.mlive.com/news/kalamazoo/index.ssf/2011/02/16000_midwest_energy_cooperati.html)

Indiana Michigan Power:

<https://www.indianamichiganpower.com/outages/details.aspx?stormName=Feb.%2021%20Three%20Rivers%20ice%20storm>

DTE Energy: <http://www.dteenergy.com/map/outage.html>,

<http://www.monroenews.com/apps/pbcs.dll/article?AID=/20110221/NEWS01/702219977>

FirstEnergy: [http://www.firstenergycorp.com/outages/outages.do?state\\_code=OH](http://www.firstenergycorp.com/outages/outages.do?state_code=OH),

[http://blog.cleveland.com/metro/2011/02/freezing\\_rain\\_leaves\\_80000\\_wit.html](http://blog.cleveland.com/metro/2011/02/freezing_rain_leaves_80000_wit.html)

### Winds Knock Out Power to More than 316,000 Customers across U.S. Northeast February 18-19 – Most Customers Restored, as of Latest Reports

High winds caused multiple fires and knocked out power to more than 316,000 customers across eight northeastern states over the weekend, but the affected companies had restored electricity to most customers, as of latest reports.

The following table lists peak and current outages figures, based on latest available data.

U.S. Northeast Customer Power Outages February 18 – 19, 2011			
Electric Utility	State	Peak	Latest Reported
PECO	PA	97,000	600*
PPL Electric	PA	10,160	42
Met-Ed	PA	5,000	17
BG&E	MD	40,000	27
Allegheny Power	MD	1,000	2
National Grid	MA	27,815	4

NStar	MA	4,000	0
WMECO	MA	2,100	0
CVPS	VT	22,000	1
National Grid	NY	21,614	10
NYSEG	NY	14,600	450
Central Hudson	NY	13,000	270
Orange & Rockland	NY	3,900	8
Con Edison	NY	2,697	73
PSNH	NH	18,000	8
Unitil	NH	1,000	0
Atlantic City Electric	NJ	11,250	30
PSE&G	NJ	8,000	100
Jersey Central Power & Light	NJ	3,000	14
Connecticut Light & Power	CT	9,000	28
United Illuminating	CT	1,200	64
<b>TOTAL*</b>		<b>316,336</b>	<b>1,748</b>

\*Estimate based on data from company's website

\*\*Total outages only represent electric utilities listed in this table.

Sources:

[http://www.nj.com/news/index.ssf/2011/02/multiples\\_fires\\_high\\_winds\\_cre.html](http://www.nj.com/news/index.ssf/2011/02/multiples_fires_high_winds_cre.html)

PECO: <http://www.peco.com/outagemap> ,

<http://pottsmmerc.com/articles/2011/02/20/news/doc4d600d2a528a1073032731.txt>

PPL: <https://selfserv.pplelectric.com/EUSelfServ/Outage/OutageMap.aspx> , <http://thetimes-tribune.com/wind-gusts-lead-to-power-outages-1.1107601#axzz1EeFoBZ00>

Met-Ed: [http://www.firstenergycorp.com/outages/outages.do?state\\_code=PA](http://www.firstenergycorp.com/outages/outages.do?state_code=PA) ,

<http://pottsmmerc.com/articles/2011/02/20/news/doc4d600d2a528a1073032731.txt?viewmode=fullstory>

BG&E: <http://www.bge.com/portal/site/bge/menuitem.42d31413f80c584606370f10d66166a0/> ,

<http://articles.lancasteronline.com/local/4/353987>

Allegheny Power: [http://app.alleghenyenergy.com/outagestatus/OMS\\_Customer\\_State.aspx?Option=State&User=](http://app.alleghenyenergy.com/outagestatus/OMS_Customer_State.aspx?Option=State&User=) ,

[http://www.publicopiniononline.com/localnews/ci\\_17434467](http://www.publicopiniononline.com/localnews/ci_17434467)

National Grid: <http://www1.nationalgridus.com/masselectric/stormcenter/>

NStar:

[http://www.boston.com/news/local/massachusetts/articles/2011/02/20/quick\\_snowstorm\\_is\\_expected\\_overnight/](http://www.boston.com/news/local/massachusetts/articles/2011/02/20/quick_snowstorm_is_expected_overnight/) ,

<http://www.thedailyitemoflynn.com/articles/2011/02/21/news/news05.txt>

WMECO: <http://www.wmeco.com/outage/outagemap.aspx> , <http://www.gazettenet.com/2011/02/21/high-winds-take-down-trees-wires-saturday>

CVPS: <http://www.vtoutages.com/> , <http://www.wcax.com/Global/story.asp?S=14064012>

PSNH: <http://www.psnh.com/outage/> ,

[http://www.bostonherald.com/news/national/northeast/view/20110219high\\_winds\\_zap\\_power\\_to\\_thousands\\_in\\_nh/srv=home&position=recent](http://www.bostonherald.com/news/national/northeast/view/20110219high_winds_zap_power_to_thousands_in_nh/srv=home&position=recent)

Unitil: <http://twitter.com/unitil> ,

[http://www.bostonherald.com/news/national/northeast/view/20110219high\\_winds\\_zap\\_power\\_to\\_thousands\\_in\\_nh/srv=home&position=recent](http://www.bostonherald.com/news/national/northeast/view/20110219high_winds_zap_power_to_thousands_in_nh/srv=home&position=recent)

National Grid: <http://www1.nationalgridus.com/niagaramohawk/stormcenter/>

NYSEG: <http://www.nyseg.com/Outages/outagenewsreleases.html>

Orange & Rockland: [http://wp1.coned.com/or\\_stormcenter/default.aspx](http://wp1.coned.com/or_stormcenter/default.aspx) ,

<http://www.recordonline.com/apps/pbcs.dll/article?AID=/20110219/NEWS/110219708>

Con Edison: <http://apps.coned.com/weboutageinfo/stormcenter/default.aspx> ,

[http://www.silive.com/eastshore/index.ssf/2011/02/scattered\\_outages\\_reported\\_acr.html](http://www.silive.com/eastshore/index.ssf/2011/02/scattered_outages_reported_acr.html)

Central Hudson: <http://stormcentral.cenhud.com/default.aspx> ,

<http://www.recordonline.com/apps/pbcs.dll/article?AID=/20110220/NEWS/102200331>

Atlantic City Electric: <http://www.atlanticcityelectric.com/home/emergency/maps/stormcenter/default.aspx>

PSE&G: [http://www.pseg.com/home/customer\\_service/outage\\_info/outagemap.jsp](http://www.pseg.com/home/customer_service/outage_info/outagemap.jsp) ,

<http://www.trentonian.com/articles/2011/02/19/news/doc4d608b4167b41884458422.txt> , <http://twitter.com/unitil>

Jersey Central Power & Light: [http://www.firstenergycorp.com/outages/outages.do?state\\_code=NJ](http://www.firstenergycorp.com/outages/outages.do?state_code=NJ) ,

<http://www.trentonian.com/articles/2011/02/19/news/doc4d608b4167b41884458422.txt>

Connecticut Light & Power: <http://www.cl-p.com/outage/OutageMap.aspx> ,

<http://middletownpress.com/articles/2011/02/20/news/doc4d6151afd8057984192730.txt?viewmode=fullstory>

United Illuminating: [http://www.uinet.com/wps/PA\\_TownOutages/faces/jsp/TownOutageGraphPrint.jsp](http://www.uinet.com/wps/PA_TownOutages/faces/jsp/TownOutageGraphPrint.jsp) ,

<http://middletownpress.com/articles/2011/02/20/news/doc4d6151afd8057984192730.txt?viewmode=fullstory>

### **Winds Cut Electricity to More than 60,000 Hydro One Customers in Canada February 19**

The company restored power to all but about 2,600 customers by February 20. Only scattered outages remained, as of latest reports.

<http://www.newswire.ca/en/releases/archive/February2011/20/c4500.html>

<http://www.hydroone.com/stormcenter/>

### **Snow Storms Knock Out Power to nearly 35,000 PG&E Customers in California**

#### **February 18**

At least 7,500 Pacific Gas and Electric Company (PG&E) customers remained without power on February 21.

<http://www.news10.net/news/article.aspx?storyid=123770&provider=top&catid=188>

<http://www.news10.net/news/story.aspx?storyid=124152&catid=2>

### **Update: Calpine's 593 MW Metcalf Gas-Fired Unit in California Ramps up by**

#### **February 19**

According to the California Independent System Operator, the unit reported a return from an unplanned curtailment of 308 MW.

<http://www.caiso.com/unitstatus/data/unitstatus201102191515.html>

### **AES's 225 MW Huntington Beach Gas-Fired Unit 3 in California Reduced, Ramped up by February 19-21**

According to the California Independent System Operator (CAISO), the unit reported an unplanned curtailment of 134 MW by February 19. The unit returned from the unplanned reduction by February 21, CAISO said.

<http://www.caiso.com/unitstatus/data/unitstatus201102211515.html>

<http://www.caiso.com/unitstatus/data/unitstatus201102191515.html>

### **SCE's 200 MW Eastwood Hydro Unit in California Shut by February 18**

According to the California Independent System Operator, the unit reported an unplanned outage by February 18.

<http://www.caiso.com/unitstatus/data/unitstatus201102181515.html>

### **Update: Cabrillo Power's 106 MW Encina Gas-Fired Unit 1 California Returns to Service by February 20**

According to the California Independent System Operator, the unit reported a return from an unplanned outage.

<http://www.caiso.com/unitstatus/data/unitstatus201102201515.html>

### **Update: SCE's 1,080 MW San Onofre Nuclear Unit 3 in California Ramped Up to 95 Percent by February 22**

The company shut the unit four months ago to replace two generators and conduct maintenance and refueling, a plant official said previously. The Nuclear Regulatory Commission reported that the unit was operating at 82 percent on the morning of February 21, 45 percent on the morning of February 20, and 34 percent on the morning of February 19.

<http://www.oregister.com/news/san-288521-unit-steam.html>

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

### **Entergy's 858 MW Arkansas Nuclear Unit 2 in Arkansas Shut by February 21**

The Nuclear Regulatory Commission reported that on the morning of February 20 the unit was operating at full power.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

### **Entergy's 1,075 MW Waterford Nuclear Unit 3 in Louisiana Reduced to 82 Percent by February 21**

The Nuclear Regulatory Commission reported that on the morning of February 20 the unit was operating at full power.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

### **Entergy's 653 MW Pilgrim Nuclear Unit 1 in Massachusetts Shut by February 21**

Entergy began shutting the unit on February 20 after a leakage led it to declare inoperable the 'B' train of the Reactor Building Closed Cooling Water (RBCCW) system, it said in a filing with the Nuclear Regulatory Commission (NRC). Because the company did not expect to resolve the issue within 72 hours, it was required to begin shutting the unit, according to the filing. The NRC reported that on the morning of February 19 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2011/20110222en.html>

<http://www.enterpriseneews.com/business/x678656094/Pilgrim-nuclear-plant-shut-down-due-to-leakage>

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

### **Entergy's 1,207 MW Grand Gulf Nuclear Unit 1 in Mississippi Reduced, Ramped up over Weekend**

The unit ramped down from 96 percent power on the morning of February 18 to 78 percent power by February 19, the Nuclear Regulatory Commission (NRC) reported. The unit returned to 96 percent power by February 20, according to the NRC.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

### **Exelon's 1,116 MW Peach Bottom Nuclear Unit 2 in Pennsylvania Reduced, Ramped up over Weekend**

The unit ramped down from full power on the morning of February 18 to 83 percent power by February 19, the Nuclear Regulatory Commission (NRC) reported. The unit returned to full power by February 20, according to the NRC.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

### **PPL's 1,111 MW Susquehanna Nuclear Unit 2 in Pennsylvania Reduced, Ramped up Over Weekend**

The unit ramped down from 94 percent power on the morning of February 18 to 80 percent power by February 19, the Nuclear Regulatory Commission (NRC) reported. The unit returned to 94 percent power by February 20, according to the NRC.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

### **Entergy's 966 MW River Bend Nuclear Unit 1 in Louisiana Reduced, Ramped up over Weekend**

The unit ramped down from full power on the morning of February 19 to 71 percent power by the morning of February 20, the Nuclear Regulatory Commission (NRC) reported. The unit returned to 95 percent power by February 21 and full power by February 22, according to the NRC.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

### **Exelon's 850 MW Dresden Nuclear Unit 3 in Illinois Reduced, Ramped up over Weekend**

The unit ramped down from full power on the morning of February 18 to 69 percent power by the morning of February 19, the Nuclear Regulatory Commission (NRC) reported. The unit returned to 99 percent power by February 21 and full power by this morning, according to the NRC.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

### **Exelon's 619 MW Oyster Creek Nuclear Unit in New Jersey Reduced, Ramped up Over Weekend**

The unit ramped down from full power on the morning of February 18 to 70 percent power by February 19, the Nuclear Regulatory Commission (NRC) reported. The unit returned to full power by February 20, according to the NRC.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

### **NPPD's 764 MW Cooper Nuclear Unit in Nebraska Reduced, Ramped up over Weekend**

The unit ramped down from 99 percent power on the morning of February 18 to 80 percent power by February 19, the Nuclear Regulatory Commission (NRC) reported. The unit returned to full power by February 20, according to the NRC.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2011/>

### **AEP to Restart 528 MW Welsh Coal-Fired Unit 3 in Texas February 22 – March 6**

American Electric Power (AEP) plans to restart the unit on February 22 to March 6, the company said in a filing with state regulators. It was not clear when or why the unit went offline.

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=148984>

### **Luminant Declares Unusual Event at 1,150 MW Comanche Peak Nuclear Unit 1 in Texas February 18**

Luminant declared an Unusual Event due to “excessive leakage from a charging system,” but the company isolated the leaking valve and ended the Unusual Event within hours, according to a filing with the Nuclear Regulatory Commission (NRC). The unit remained at full power, the filing said.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2011/20110222en.html>

## ***Petroleum***

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### **Oil Companies Evacuate Workers amid Unrest in Libya by February 21**

Multiple companies evacuated workers amid unrest in Libya by February 21, but several companies said the turmoil had not impacted operations, news and company sources reported. Libya typically produces approximately 1.6 million b/d of oil; it was not clear if any production was offline, as of latest reports. Sources blamed the unrest – and the potential for further instability throughout the Middle East – as crude futures (light, sweet crude for April delivery) surged 5.4 percent to \$94.57/barrel on the New York Mercantile Exchange (NYMEX) on February 22. BP, for its part said it was “suspending preparations” to drill in a southwestern Libyan basin and “making plans to evacuate” certain non-essential workers. OMV and RWE evacuated workers, but several companies – Total, Gazprom, Repsol, and Eni – reported no operational impact. Total, however, was closing an office in Tripoli.

<http://online.wsj.com/article/BT-CO-20110222-711770.html>

[http://www.rigzone.com/news/article.asp?a\\_id=104338](http://www.rigzone.com/news/article.asp?a_id=104338)

### **Update: After Tank Collapse, Valero Restarts Second Crude Unit at 235,000 b/d Aruba Refinery by February 18 – Company Restarted First Unit on February 15**

The facility shut on February 4 after a 20,300-barrel freshwater storage tank collapsed, toppled a concrete barrier, and broke numerous product-carrying pipes, a Valero spokesman said previously. The incident did not cause a fire or explosion and no one was injured.

<http://www.bloomberg.com/news/2011-02-18/gasoline-gains-on-refinery-shutdowns-crude-slips-oil-products.html>

<http://www.bloomberg.com/news/2011-02-16/valero-restarted-aruba-refinery-crude-oil-unit-yesterday.html>

DJN, 12:57 February 7, 2011

### **ExxonMobil Restarts FCC at 192,500 b/d Chalmette, Louisiana Refinery over Weekend**

ExxonMobil restarted the gasoline-producing fluid catalytic cracking unit (FCC) over the weekend, a company spokesman said by February 22. The company shut the unit for unscheduled reasons on January 22.

Reuters, 10:37 February 22, 2011

### **Snag Triggers Flaring at ConocoPhillips 128,000 b/d Rodeo, California Refinery February 21**

A “unit upset” led to flaring yesterday afternoon, the company said in a filing with state regulators. It was not clear if the incident had any impact on production.

<http://www.oes.ca.gov/operational/mal haz.nsf/f1841a103c102734882563e200760c4a/efa6fb3f29bcab558825783e007745b5?OpenDocument>

<http://www.bloomberg.com/news/2011-02-22/conocophillips-has-unit-upset-at-rodeo-refinery-in-california.html>



### **CVR Energy Restarts FCC at 112,000 Coffeyville, Kansas Refinery February 19**

The restart led to the release of hydrogen sulfide and sulfur dioxide, according to a regulatory filing. It was not clear when or why the unit went offline.

<http://www.bloomberg.com/news/2011-02-20/coffeyville-refinery-has-release-at-during-cat-cracker-restart.html>

### **Update: After Early-February Fire, Husky Energy Operating 82,000 b/d Lloydminster Oil Upgrader in Canada at 40 to 50 Percent Capacity**

The company expects to finish repairing the upgrader by early March, it said last week. The facility is located on the Alberta/Saskatchewan border.

<http://af.reuters.com/article/energyOilNews/idAFN1519598420110215>

### **Power Failure Forces Shut Units at Lion Oil's 75,000 b/d El Dorado, Arkansas Refinery February 21**

A power failure led Lion Oil to shut units on February 21, the company said in a filing with the National Response Center. It was not clear if the incident had any impact on production.

<http://www.bloomberg.com/news/2011-02-22/top-oil-market-news-crude-rises-to-two-year-high-oil-options.html>

### **Update: After Weather-Induced Power Failure, Tesoro Resumes Targeted Rates at 58,000 b/d Salt Lake City, Utah Refinery by February 18**

High winds led to a power outage that forced offline processing units on February 16, a Tesoro spokesman said previously. Power was restored within hours and the company began restarting the units.

<http://www.bloomberg.com/news/2011-02-18/gasoline-gains-on-refinery-shutdowns-crude-slips-oil-products.html>

DJN, 13:30 February 17, 2011

### **Some 677 Wells Idle in North Dakota as Harsh Winter Weather Hampers Oil Production**

Some 677 wells are sitting idle in North Dakota and "well over 1 million barrels has been stranded on producing locations periodically," the director of the state's Department of Mineral Resources said recently. The 677-well figure marks the highest idle-well total since February 2009. North Dakota produced 343,867 b/d of oil in December 2010, compared to 356,505 b/d in November 2010.

<https://www.dmr.nd.gov/oilgas/directorscut/directorscut-2011-02-11.pdf>

### **Enbridge Plans 23,500 b/d Expansion along Existing 161,500 b/d North Dakota-to-Minnesota Oil Pipeline**

Enbridge expects to open the expansion in the first quarter of 2011. The project involves an optimization of existing facilities.

[http://www.enbridgepartners.com/Reports/reportif\\_partners.aspx?pl=0&rptSite=5&rpt=%2fphoenix.zhtml%3fc%3d63707%26p%3dirol-news%26nyo%3d0&tmi=475&tmt=5](http://www.enbridgepartners.com/Reports/reportif_partners.aspx?pl=0&rptSite=5&rpt=%2fphoenix.zhtml%3fc%3d63707%26p%3dirol-news%26nyo%3d0&tmi=475&tmt=5)

## **Natural Gas**

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### **Citing Leak and Damage, Transco to Abandon Two of Seven Caverns at Eminence Natural Gas Storage Facility in Mississippi**

Transcontinental Gas Pipe Line Company, LLC (Transco) declared force majeure at its Eminence natural gas storage facility in Covington County, Mississippi on February 17, citing a leak in one of the site's seven caverns and damage at a second cavern, the company said in an online posting. Neither of the caverns can resume service, according to Transco. As a result, it plans to seek federal authorization to abandon the caverns. Transco found the leak in Cavern 3 in late December, and "discovered gas escaping from the ground around the wellhead for Cavern 1" in mid-January. Cavern 3 was equipped to store 3 Bcf of natural gas, the company said previously; it was not clear how much gas Cavern 1 was designed to hold.

<http://www.1line.williams.com/1Line/wgp/download?delvid=3593771&hfNoticeFlag=Y&hfDownloadFlag=false&hfFileName=download.html>

<http://www.reuters.com/article/2011/02/22/pipelines-operations-williams-idUSN2228405320110222>

Reuters, 12:33 February 22, 2011

## Explosion Leads to Fire along TransCanada's 7 Bcf/d Natural Gas Pipeline in Ontario, Canada February 19-20

TransCanada's Canadian Mainline natural gas pipeline exploded late on February 19, triggering a fire that burned until almost 9 AM the next morning, news and company sources reported. The company re-routed natural gas deliveries to two parallel lines and said that the incident would not disrupt service. The pipeline can transport 7 Bcf/d of natural gas, but typically operates at a far lower rate; last year, it delivered approximately 3.4 Bcf/d, a company spokesman said. There were no injuries.

<http://online.wsj.com/article/SB10001424052748703498804576156942433784616.html>

## Update: After Early-February Explosion, UGI to Replace Gas Main in Allentown, Pennsylvania by Late March 2011

UGI Utilities expects to finish replacing an exploded 12-inch gas main in Allentown, Pennsylvania by late March 2011, the company said on February 18. The line exploded on February 9, killing five people and destroying eight homes. UGI removed the affected section of pipe and sent it away for forensic testing; the company continued to investigate the incident, as of latest reports.

[http://www.ugiresponse.com/portal/page/portal/UGI\\_Content/Response/News/Approved%20Utilities%20Statement%2002.18.11%20-%2012pm.pdf](http://www.ugiresponse.com/portal/page/portal/UGI_Content/Response/News/Approved%20Utilities%20Statement%2002.18.11%20-%2012pm.pdf)

[http://articles.mcall.com/2011-02-18/news/mc-allentown-gas-explosion-website-20110218\\_1\\_allentown-explosion-fact-sheets-ugi-crews](http://articles.mcall.com/2011-02-18/news/mc-allentown-gas-explosion-website-20110218_1_allentown-explosion-fact-sheets-ugi-crews)

## Update: Enterprise Products Plans Maintenance after February 8 Explosion and Fire at 305,000 b/d NGL Fractionation Facility in Mont Belvieu, Texas

Enterprise Products Partners planned to conduct various maintenance activities on February 20-22 at its 305,000 b/d natural gas liquids (NGL) fractionation facility in Mont Belvieu, Texas, it said in a filing with state regulators. The company referred to the activities – “the clearing of product from existing regulated DOT pipelines and conveyance systems at the West Storage Facility” – as “a continuation of the event activities that occurred on February 8, 2011.” The company did not, in the filing, describe the nature of that event, but it was presumably referring to the explosion and fire that occurred at the facility on that same date. One contract worker died, but there was no damage to Enterprise's NGL and propylene fractionators, butane isomerization units, and/or other processing facilities, according to previous sources.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=150982>

<http://www.chron.com/dispatch/story.mpl/metropolitan/7419912.html>

<http://phx.corporate-ir.net/phoenix.zhtml?c=80547&p=irol-newsArticle&id=1527238&highlight=>

## Other News

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Nothing to report.

## Energy Prices

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U.S. Oil and Gas Prices February 22, 2011			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	90.25	83.11	79.97
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	3.84	3.89	5.10

Source: Reuters

**Wind, Rain Knocks Out Power to 18,000 SRP Customers in Arizona February 19 – Company Restores Power to All Customers Later on February 19**

<http://www.azfamily.com/news/slideshows/Photos-February-winter-storm-116543918.html>

**SCE&G to Construct Coal Ash Landfill in Colleton County, South Carolina**

<http://www.abcnews4.com/Global/story.asp?S=14072931>

**Shutdown of Entergy's 563 MW Vermont Yankee Nuclear Power Plant Could Make Vermont Electric Grid Less Reliable: ISO-New England**

<http://www.burlingtonfreepress.com/article/20110219/NEWS02/102190316/Without-Vermont-Yankee-electric-grid-could-suffer>

**Cyclone Leads Apache to Halt Production at Stag and Van Gogh Oil Fields Offshore Australia**

[http://www.rigzone.com/news/article.asp?a\\_id=104345](http://www.rigzone.com/news/article.asp?a_id=104345)

**Parker Drilling-Operated Yastreb Rig Sets World Record for Extended-Reach Drilling in Russia**

<http://www.prnewswire.com/news-releases/parker-drilling-operated-yastreb-rig-sets-new-world-record-for-extended-reach-drilling-116655079.html>

**Update: Shutdown of ConocoPhillips' and Marathon's Nikiski Gas Export Plant Could Lead to Gas Supply Disruptions in South-Central Alaska**

[http://www.downstreamtoday.com/news/article.aspx?a\\_id=25764](http://www.downstreamtoday.com/news/article.aspx?a_id=25764)

**Leaks along Natural Gas Pipeline Leads to School Evacuation in Collier Township, Pennsylvania February 17**

<http://www.wpxi.com/news/26899603/detail.html>

**Unit Shuts, Restarts at Stanton Booster Station in Texas February 21**

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=150992>

**Multiple Compressors Shut at Andrews Booster Station in Texas February 19 – Power Failure Forces Two-Hour Shutdown at Same Facility February 21**

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=150993>

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=150981>

**Atlas Pipeline Reports Rupture along 6-Inch Natural Gas Pipeline in Texas February 16**

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=150983>

**Blockage along Discharge Line Leads to Flaring at Imperial Booster Station in Texas February 19-20**

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=150984>

**Compressor Shutdown Triggers Flaring at Keystone Gas Plant in Texas February 18**

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=150985>

**Compressor Shutdown Causes Flaring at Big Lake Gas Plant in Texas February 19 – Compressor Restarted in Less Than One Hour**

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=150979>

**Pump Failure Leads to Upset, Emissions Event at Aker Gas Plant in Texas February 18**

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=150974>



## Power Failure Forces Shut Fullerton Gas Plant in Texas February 18

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=150959>

## Citing Issues at Goldsmith Gas Plant, DCP Asks Chevron to Shut in Main Gas Distribution Line in at Tank Battery in Texas February 18-21

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=150966>

## Links

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### *This Week in Petroleum* from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

### *Weekly Petroleum Status Report* from EIA

[http://www.eia.doe.gov/oil\\_gas/petroleum/data\\_publications/weekly\\_petroleum\\_status\\_report/wpsr.html](http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html)

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

### *Natural Gas Weekly Update* from EIA

<http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

## ENERGY ASSURANCE DAILY

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*Energy Assurance Daily* provides a summary of public information concerning current energy issues. Published Monday through Friday to inform stakeholders of developments affecting energy systems, flows, and markets, it provides highlights of energy issues rather than a comprehensive coverage. *Energy Assurance Daily* is updated online Monday through Friday after 5:00 p.m. EST. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at:

<http://www.oe.netl.doe.gov/ead.aspx>

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